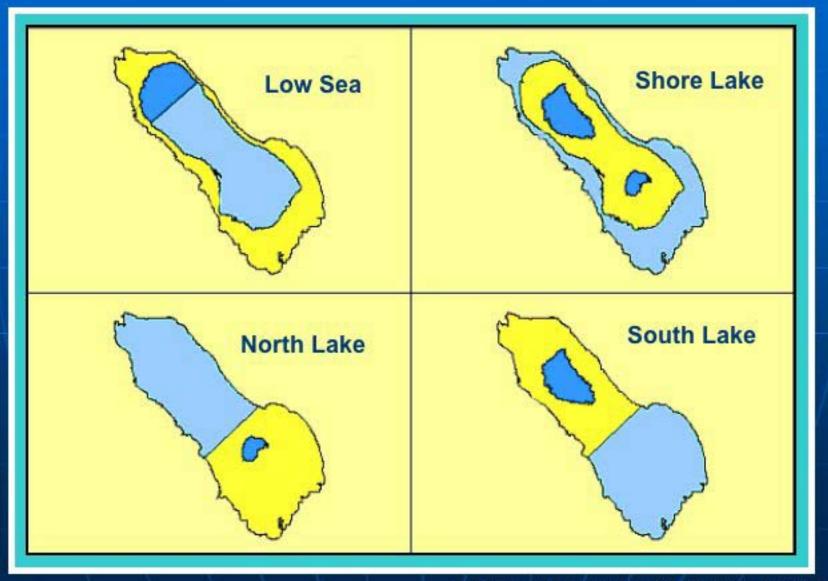
The Cascade Alternative

by Rinus van de Ven



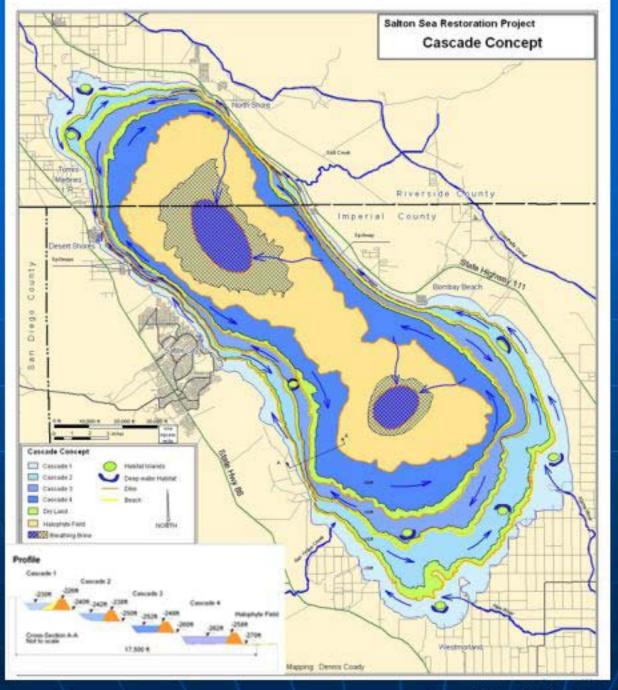
Salton Sea Setting

Previous Alternatives



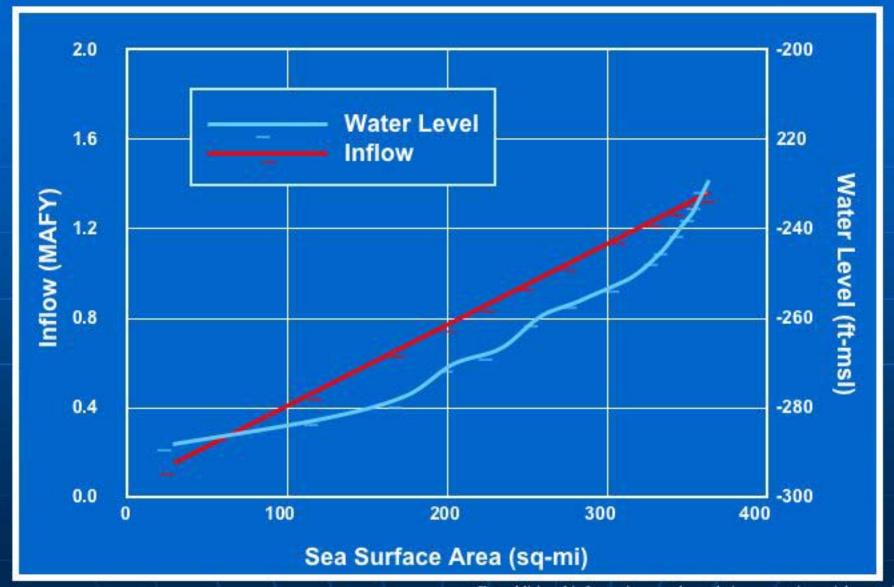
Key Project Objectives

- Water quality and environmental improvement
- Retain water at the existing shoreline
- Flexibility of design
- Optimize use of available water
- Incorporate future recreational values

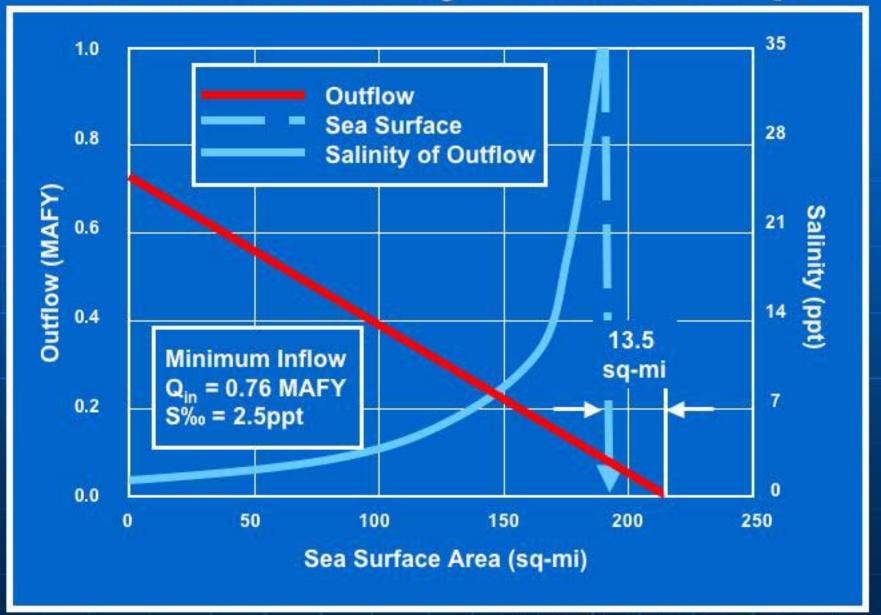


For additional information see the website: www.imperialgroup.info

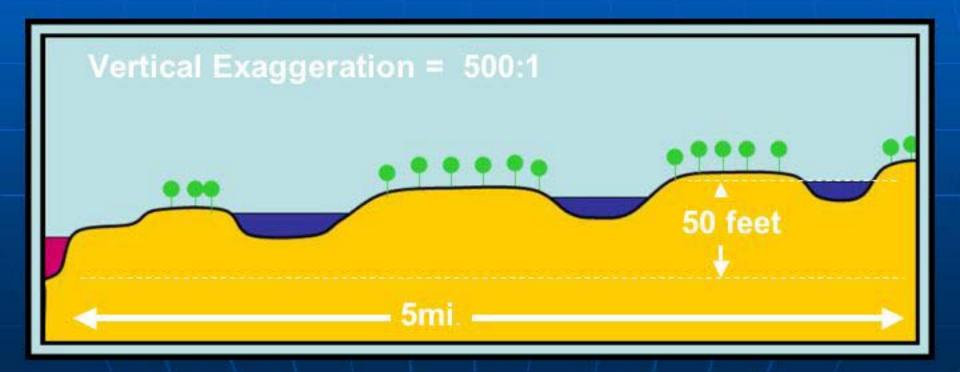
Inflow/Surface Level Relation



Outflow/Salinity Relationship



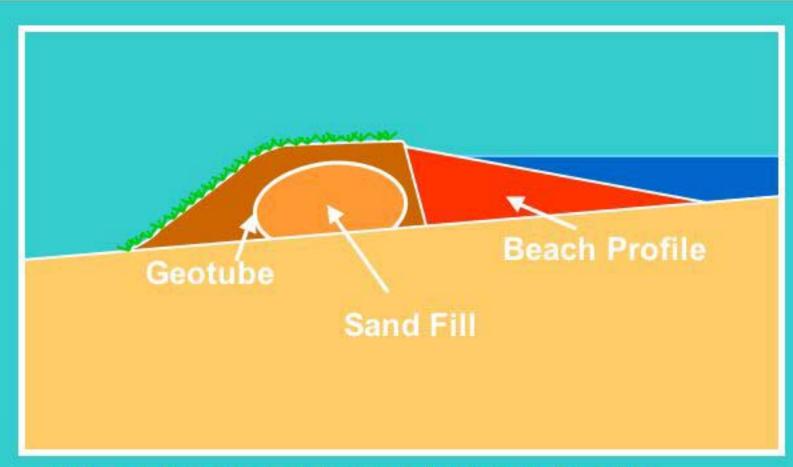
Schematic Elevation



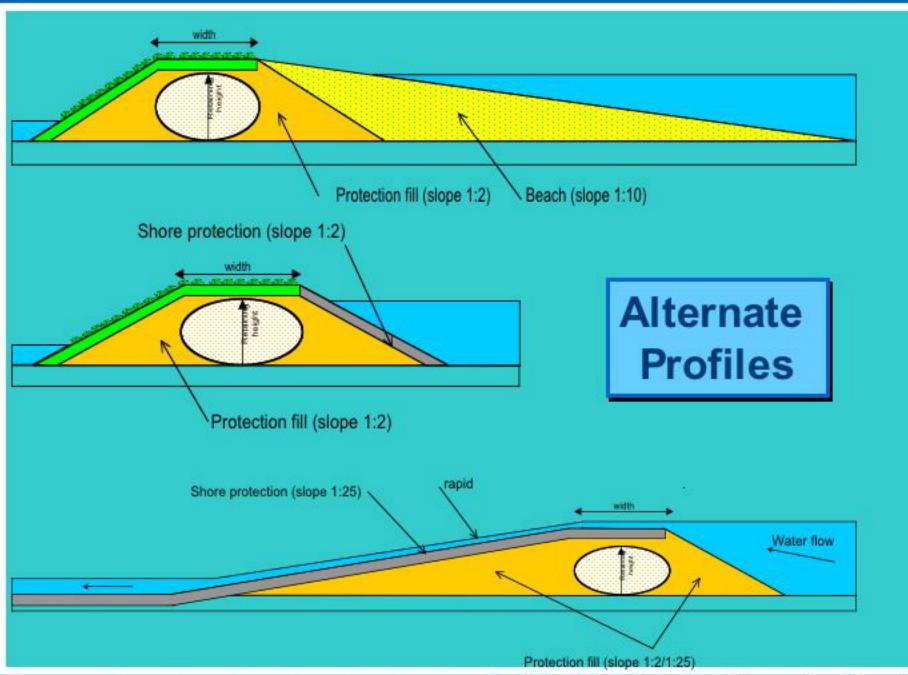
Geotube Construction

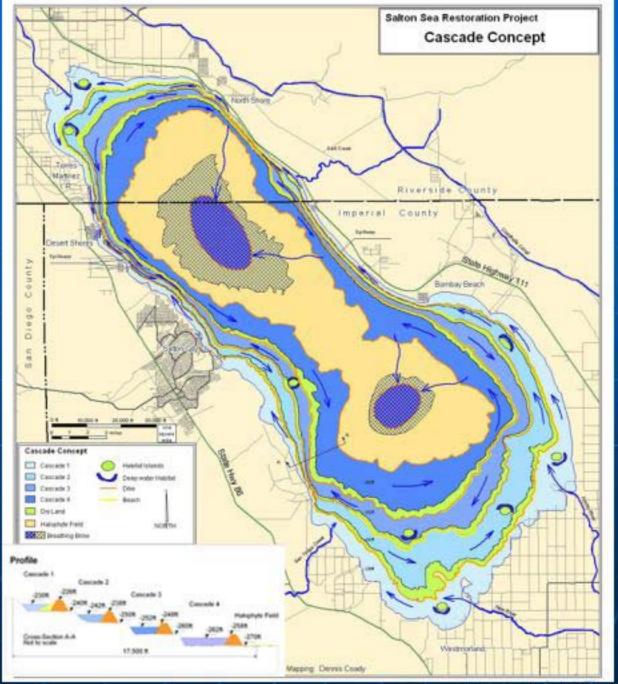


Typical Cross - Profile



- Broad Crested Dikes with Beach Profile
- Geotubes Filled with Sand as Core of Dike





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